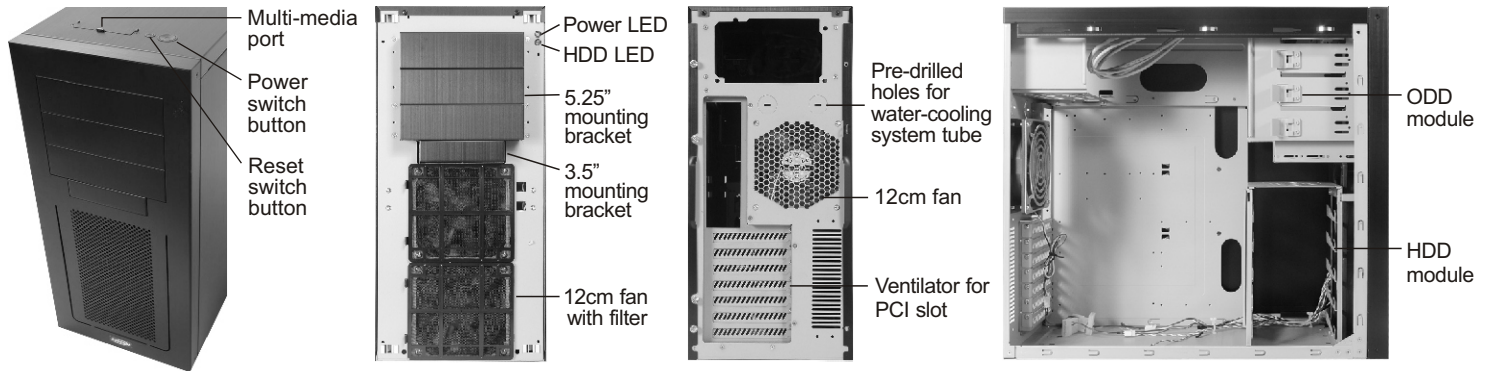


# Aluminum PC Case Installation Guide

C50.K7000.00

## General Description

### Case component

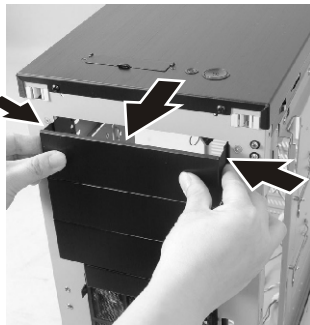


### Remove front panel



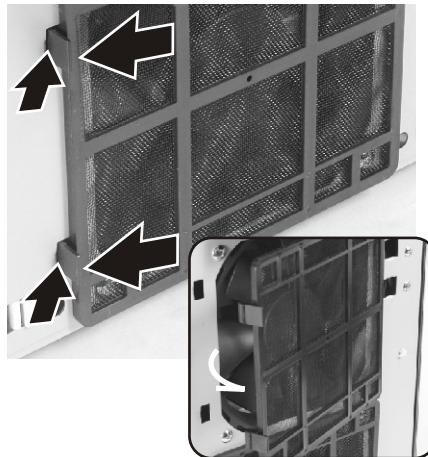
Pull the front panel toward yourself.

### Remove mounting bracket



Press the mounting bracket (right & left sides) to remove the mounting bracket.

### Removable fan filter

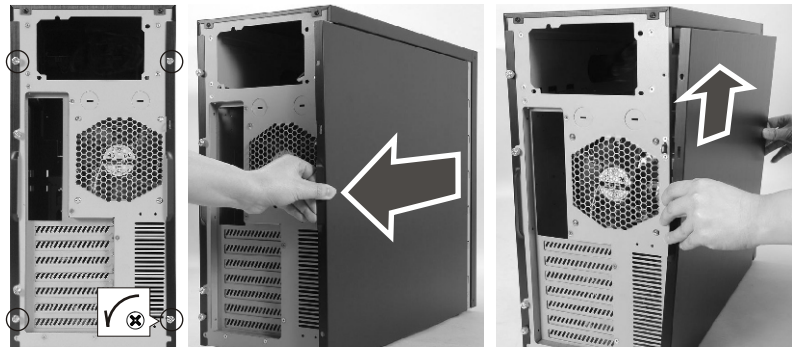


### Component list

	Copper Bolt (12)
	Cable Tie YJ-90 (3)
	Screw Driver (1)
	Screw #6-32*6 (6)
	HDD Screw (22)
	M/T 3*6 Screw for 5.25" Device (31)
	Buzzer wire(1)
	Thumb Screw (1)
	#6-32*6 Screw for Power Supply (6)
	Wire Clamp (1)
	Rubber Ring (22)

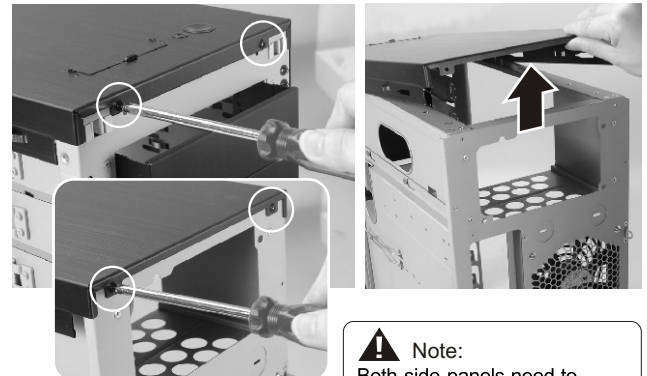
\* Extra quantities are spare parts.

### Guide to open left and right side panels



1. Remove four thumb screws.
2. Slide the side panel backward of the case.
3. Lift up the side panel.

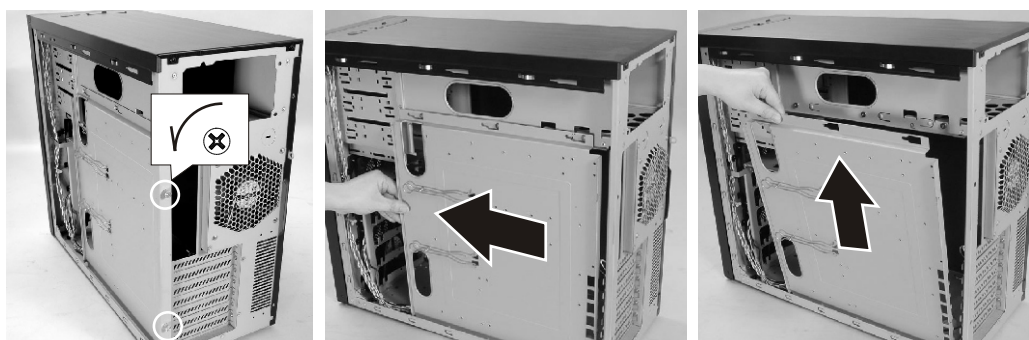
### Removable top cover



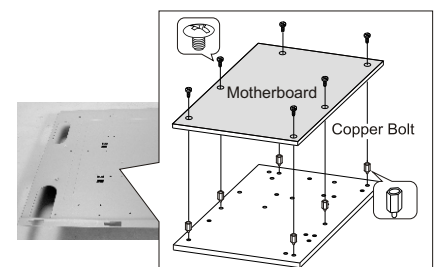
1. Loosening four screws to remove the top cover.

**Note:**  
Both side panels need to be removed first in order to remove the top cover.

### Motherboard installation



1. Loosening two thumb screws to remove the motherboard tray
2. Slide the motherboard tray gently towards the front panel
3. Lift up the motherboard tray to remove



According to M/B specification, select proper screws points, engage the standoffs into the corresponding points of the M/B tray, secure the M/B with screws the standoffs.

## ODD installation



Insert the ODD into 5.25" bay.



Just pull and hold the plastic handle and push the ODD backward until the ODD front panel line up with the case's front panel.



Note:  
Adding extra M3 screws to secure the ODD for traveling.

## Disassemble the ODD



Pull and hold the plastic handle first, and push the ODD towards the front panel.

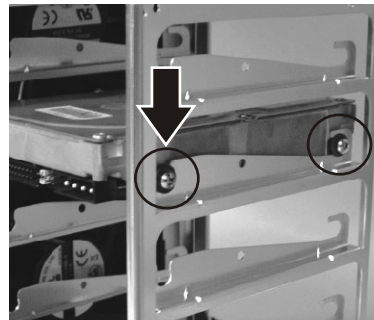
## Hard disk installation



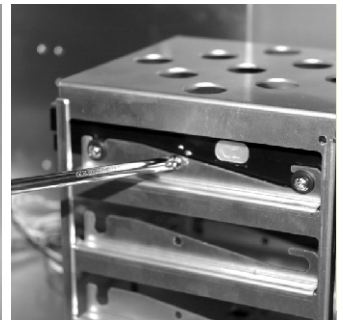
1. Fasten the HDD screws with anti-vibration rubber rings to the HDD.



2. Place the HDD into the HDD cage with the anti-vibration rings.



3. Press down the HDD to let the anti-vibration rings fix into the slot.



⚠ Adding another screws on both sides of HDD brackets  
Note: to prevent the HDD loosening by an accidental bump.

## HDD cage can be turned 180 degree.



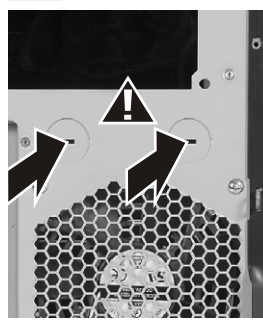
1. Loosening all screws on the bottom panel, then turn the HDD cage 180 degree.  
2. Secure all screws to fix the HDD cage.

## Cable management



⚠ M/B tray with cable management clips  
Note:

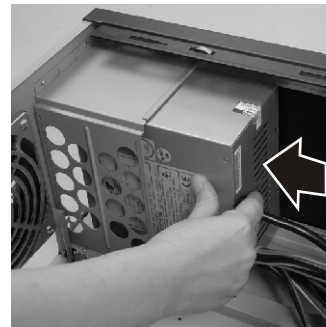
## Pre-drilled holes for water-cooling system tube



Using the tool to poke the water holes

⚠ Please be careful while handing to avoid an incised wound.

## Power supply installation

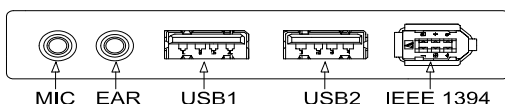


1. Push in gently.



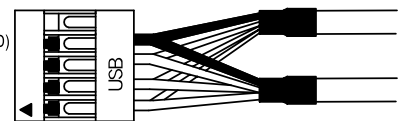
2. Fasten four thumb-screws to secure.

## I/O Port installation



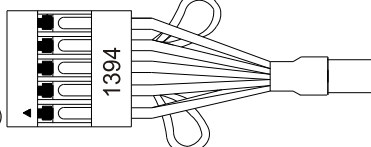
### USB 2.0

KEY 10	9
Black (GND) 8	7 Black (GND)
Green 6	5 Green
White 4	3 White
Red 2	1 Red



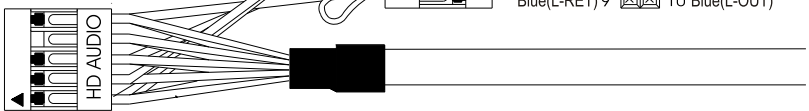
### IEEE 1394

Black(KEY) 10	9 Black(GND)
White(+12V) 8	7 White(+12V)
Green(TPB+) 6	5 Red(TPB-)
Black(VG) 4	3 Black(VG)
Blue(TPA+) 2	1 Orange(TPA-)



### HD AUDIO

Blue(PORT2 L) 10	9 Green(SENSE2_RETUR)
Black(SENSE_SEND) 8	7 KEY
Yellow(PORT2 R) 6	5 Orange(SENSE1_RETOR)
Brown(PORT1 R) 4	3 Black(PRESENCE)
Red(PORT1 L) 2	1 Black(GND)



Black(AGND) 1	2 Red(MIC)
NC 3	4 Brown(MIC-PWR)
Yellow(R-RET) 5	6 Yellow(R-OUT)
KEY 7	8 NC
Blue(L-RET) 9	10 Blue(L-OUT)